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STATISTICS OF KINDERGARTENS  
1923-24

PREPARED IN THE STATISTICAL DIVISION  
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[Advance sheets from the Biennial Survey of Education in  
the United States, 1922-1924]



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## STATISTICS OF KINDERGARTENS, 1923-24

This report contains statistics of public and of private kindergartens for the school year 1923-24. Increases appear in the number of kindergartens, number of teachers, and in the number of pupils enrolled, over those reported in 1922. The largest increase is in California, where the kindergarten enrollment increased 29 per cent during this two-year period, and the public school enrollment increased 22 per cent. Some losses are noted, the largest being in Missouri. This loss, however, was due to an erroneous report in 1922, and the average daily attendance in that State has remained practically unchanged.

Reports were received from 126 more private kindergartens in 1924 than in 1922, but 567 fewer pupils were enrolled. In villages having a population of fewer than 2,500, reports were received from 896 public kindergartens, a gain of 204 over 1922. In cities of 2,500 and over, reports were received from 7,619 public kindergartens, an increase of 615 over 1922. The total enrollment for all types of kindergartens in 1924 is 618,819, which is 12.8 per cent of all children in the United States of ages 4 and 5. A total of 12,992 teachers were employed in 9,834 schools.

In the public kindergartens the average annual salary of a supervisor for 1924 is \$2,472, and of a teacher \$1,564, both salaries being slight increases over 1922. In the private kindergartens the average annual salary of a director is \$1,720, of a teacher \$914, and of an assistant teacher \$648, all of which are decreases from 1922.

In 1914 the bureau received reports from 1,571 private kindergartens, having 2,139 teachers, 74,725 pupils, and an average daily attendance of 51,684. In the same year 7,254 public kindergartens reported 8,430 teachers, 391,143 pupils, and an average daily attendance of 224,978. In 1924, 1,319 private kindergartens reported 1,390 teachers, 54,456 pupils, and an average daily attendance of 36,564. In 1924, 8,515 public kindergartens reported 10,852 teachers, 564,363 pupils, and an average daily attendance of 330,154. The loss in enrollment in the private kindergartens is due largely to the absorption of the private kindergarten in some localities by the public school systems. The increase noted in the public kindergartens is due to several causes; namely: (1) Continuous healthy growth of kindergartens; (2) absorption of the private kindergartens; (3) increase in school attendance in general; (4) growth of cities; and (5) more complete returns.

The urban population has increased from 47,021,513 in 1914 to 59,159,996 in 1924. The total number of children in kindergartens in 1914 is 465,868, which is less than 1 per cent of the urban population. For 1924 the number in kindergartens is 618,819, which is



- 1.04 per cent of the urban population. This is a gain of five hundredths of 1 per cent during the past decade. At present more than one-half of the population of the United States lives in cities. If the 4,848,902 children 4 and 5 years of age are about evenly divided between urban and rural, the public schools of the cities furnish 85 per cent of the children in kindergartens in 1924.

The accompanying tables furnish statistical data by States.

TABLE 1.—Summary of public and private kindergartens, 1923-24

States	Kindergartens	Super- visors	Teachers	Pupils	Average daily attend- ance	Children 4 and 5 years of age estimated from 1910 and 1920 Federal censuses	Per cent of chil- dren of kinderg- arten age enrolled in kinderg- artens
1	2	3	4	5	6	7	8
Continental United States	9,834	242	12,992	618,819	366,718	4,848,902	12.8
Alabama	44	3	72	2,167	1,439	127,783	1.7
Arizona	46	3	49	1,965	1,103	18,055	10.9
Arkansas	16		18	339	274	90,733	.4
California	912	21	969	54,000	26,323	125,877	42.9
Colorado	103	3	116	7,222	3,948	38,135	18.9
Connecticut	274	4	398	17,202	11,229	64,773	26.6
Delaware	9		11	349	235	9,054	3.8
District of Columbia	113	3	207	5,282	2,998	12,331	42.8
Florida	45	3	74	2,451	1,580	47,060	5.2
Georgia	88	1	114	3,629	2,836	152,584	2.4
Idaho	3		4	153	99	23,136	.7
Illinois	553	20	919	54,855	29,500	279,316	19.6
Indiana	212	9	296	13,739	9,644	119,196	11.5
Iowa	370	3	347	14,044	9,249	101,203	13.9
Kansas	163	3	117	6,211	4,077	73,686	8.4
Kentucky	78	2	102	4,487	2,538	117,870	3.8
Louisiana	66	2	76	4,171	3,299	88,302	4.7
Maine	53		76	1,881	1,369	80,077	6.3
Maryland	82	1	143	5,116	3,148	59,729	8.6
Massachusetts	459	17	897	28,655	18,191	159,982	17.9
Michigan	816	22	825	48,417	29,038	171,146	28.3
Minnesota	408	12	455	21,648	12,390	108,827	19.9
Mississippi	19	1	21	675	500	92,474	.7
Missouri	306	4	393	16,989	11,792	134,156	12.7
Montana	33		27	1,258	767	29,674	4.2
Nebraska	267	6	293	9,671	6,931	57,718	16.8
Nevada	12		11	382	267	2,885	13.2
New Hampshire	51	1	74	2,123	1,339	16,945	12.5
New Jersey	617	3	780	41,563	23,852	145,959	28.5
New Mexico	15	1	18	519	397	19,300	2.7
New York	1,418	30	2,281	122,140	64,963	424,623	28.8
North Carolina	12		16	461	288	149,197	.3
North Dakota	17		17	685	360	37,595	1.8
Ohio	502	13	691	35,121	23,519	246,710	14.2
Oklahoma	30	1	93	4,778	3,223	106,375	4.5
Oregon	11	1	19	2	385	31,253	2.2
Pennsylvania	516	14	703	28,795	19,343	421,335	6.8
Rhode Island	102	1	118	5,758	3,376	24,818	23.2
South Carolina	28	2	41	1,211	677	97,528	1.2
South Dakota	25	1	26	1,087	754	32,044	3.4
Tennessee	34	2	39	1,258	672	114,450	1.1
Texas	150	7	155	8,326	4,497	226,937	3.7
Utah	28	1	46	1,906	1,174	24,877	7.7
Vermont	20		21	635	447	13,783	4.6
Virginia	68	2	84	2,620	1,775	113,591	2.3
Washington	85	4	67	3,117	1,734	54,717	5.7
West Virginia	32	1	34	1,051	926	81,772	1.3
Wisconsin	511	14	626	27,430	17,801	120,691	22.7
Wyoming	12		13	675	452	9,550	6.0
<i>Outlying possessions</i>							
Alaska	3		2	58	28		
Hawaii	19	5	84	2,025	1,483		
Porto Rico	4	1	6	300	200		



TABLE 2.—Public school kindergartens in cities, towns, and villages, 1923-24

States	Sys- tems report- ing	Kin- dergar- tens	Super- visors	Teach- ers	Pupils	Average daily attend- ance	Expended for salaries of—	
							Super- visors	Teachers
1	2	3	4	5	6	7	8	9
Continental United States.....	1,479	8,515	89	10,852	564,363	330,154	\$220,537	\$16,996,558
Alabama.....	7	14		25	744	480		17,953
Arizona.....	13	38		37	1,677	877		44,973
Arkansas.....	2	3		3	58	41		1,197
California.....	161	875	15	910	52,531	25,492	37,314	1,391,186
Colorado.....	12	96	11	102	6,954	3,776	2,977	50,181
Connecticut.....	32	232	2	335	15,642	10,181	4,100	476,464
Delaware.....	1	2		2	72	64		2,772
District of Columbia.....	1	107	2	195	4,981	2,833	4,980	281,623
Florida.....	10	19		33	1,338	905		24,801
Georgia.....	3	62		79	2,734	2,274		79,873
Idaho.....	1	1		2	110	60		2,400
Illinois.....	39	465	4	713	50,626	26,801	8,170	1,364,246
Indiana.....	26	156	7	192	9,053	6,216	4,860	254,683
Iowa.....	93	351	2	320	13,272	8,685	5,050	403,665
Kansas.....	34	154		105	5,968	3,888		135,812
Kentucky.....	7	55	1	71	3,830	2,081	1,950	85,422
Louisiana.....	5	56	1	58	3,699	2,938	2,500	78,680
Maine.....	10	46		69	1,761	1,267		65,208
Maryland.....	1	56		101	4,161	2,500		148,700
Massachusetts.....	43	383	7	755	26,255	16,535	17,477	1,048,992
Michigan.....	210	795	14	787	47,641	28,511	28,885	1,079,927
Minnesota.....	53	380	2	408	20,379	14,656	4,200	574,136
Mississippi.....	5	12		13	505	375		13,325
Missouri.....	10	278	2	347	15,815	11,002	7,518	536,959
Montana.....	4	30		21	1,148	681		30,999
Nebraska.....	104	251	1	266	9,238	6,596	2,707	357,498
Nevada.....	5	8		7	290	178		10,894
New Hampshire.....	10	45		64	1,884	1,171		73,747
New Jersey.....	123	583	2	725	40,338	22,996	6,300	1,197,006
New Mexico.....	6	9		8	345	243		8,944
New York.....	156	1,161	11	1,880	110,387	57,254	28,925	3,847,311
North Carolina.....	2	4		4	110	97		3,003
North Dakota.....	3	13		10	528	244		13,200
Ohio.....	33	441	7	604	32,408	21,904	19,829	968,360
Oklahoma.....	13	15	1	76	4,456	2,977	3,433	107,542
Oregon.....	2	5		9	524	241		13,162
Pennsylvania.....	37	400	5	513	24,707	16,330	17,603	865,868
Rhode Island.....	11	93	1	105	5,343	3,002	2,659	139,961
South Carolina.....	4	8		8	303	156		7,108
South Dakota.....	4	19		18	761	558		22,452
Tennessee.....	2	21	1	20	739	372	1,350	16,705
Texas.....	23	123	1	111	6,926	3,717	1,800	131,892
Utah.....	1	25	1	42	1,831	1,107	2,850	44,675
Vermont.....	5	12		11	444	296		12,300
Virginia.....	5	40	1	44	1,664	1,169	1,200	53,946
Washington.....	7	56		31	2,260	1,195		49,442
West Virginia.....	3	23		22	823	744		26,407
Wisconsin.....	133	483	1	580	20,545	17,106	1,000	785,196
Wyoming.....	4	11		11	555	432		15,770
<i>Outlying possession</i>								
Alaska.....	2	3		2	58	28		3,000

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TABLE 3.—Public school kindergartens in cities having a population of 2,500 or more, 1923-24

States	Sys- tems report- ing	Kin- dergar- tens	Super- visors	Teach- ers	Pupils	Average daily attendance	Expended for salaries of—	
							Super- visors	Teachers
1	2	3	4	5	6	7	8	9
Continental United States.....	861	7,619	89	10,093	538,223	311,632	\$220,537	\$16,118,095
Alabama.....	3	10	—	18	519	330	—	13,878
Arizona.....	12	37	—	36	1,647	855	—	43,673
Arkansas.....	13	1	—	2	18	11	—	567
California.....	79	770	15	811	48,347	23,050	37,314	1,255,870
Colorado.....	9	93	1	99	6,816	3,705	2,977	46,731
Connecticut.....	28	225	2	330	15,402	10,016	4,100	471,094
Delaware.....	1	2	—	2	22	64	—	2,772
District of Columbia.....	1	107	2	195	4,981	2,833	4,980	281,623
Florida.....	5	11	—	19	1,011	640	—	13,061
Georgia.....	3	62	—	79	2,734	2,274	—	79,873
Idaho.....	1	1	—	2	110	60	—	2,400
Illinois.....	33	458	4	707	50,422	26,668	8,170	1,357,246
Indiana.....	25	155	3	191	9,081	6,196	4,860	253,558
Iowa.....	38	279	2	261	11,527	7,296	5,050	342,014
Kansas.....	20	134	—	88	5,459	3,510	—	119,029
Kentucky.....	6	54	1	70	3,810	2,066	1,050	84,422
Louisiana.....	4	55	1	57	3,639	2,887	2,500	77,780
Maine.....	10	46	—	69	1,761	1,267	—	65,208
Maryland.....	1	56	—	101	4,161	2,500	—	148,700
Massachusetts.....	42	382	7	754	26,225	16,508	17,477	1,047,492
Michigan.....	73	599	14	625	42,574	24,684	28,885	910,650
Minnesota.....	29	335	2	372	19,246	10,794	4,200	527,953
Mississippi.....	4	11	—	12	483	357	—	11,823
Missouri.....	8	276	2	345	15,780	10,978	7,518	535,159
Montana.....	4	30	—	21	1,148	681	—	30,999
Nebraska.....	21	149	1	177	6,960	4,897	2,707	271,675
Nevada.....	2	4	—	—	159	84	—	6,394
New Hampshire.....	7	42	—	61	1,827	1,130	—	71,497
New Jersey.....	74	498	2	668	37,409	21,007	6,300	1,110,017
New Mexico.....	3	4	—	4	160	108	—	5,019
New York.....	115	1,100	11	1,832	108,650	56,022	28,925	3,790,731
North Carolina.....	1	1	—	1	15	7	—	900
North Dakota.....	3	13	—	10	528	244	—	13,200
Ohio.....	32	440	7	603	32,369	21,870	19,829	967,360
Oklahoma.....	7	9	1	70	4,293	2,853	3,433	101,357
Oregon.....	2	5	—	9	524	241	—	13,162
Pennsylvania.....	25	370	5	490	23,864	15,709	17,603	838,297
Rhode Island.....	10	92	1	104	5,313	2,978	2,659	138,961
South Carolina.....	3	7	—	7	293	148	—	6,700
South Dakota.....	3	18	—	17	728	532	—	21,327
Tennessee.....	2	21	1	20	739	372	1,350	16,705
Texas.....	18	116	1	103	6,594	3,459	1,800	124,332
Utah.....	1	25	1	42	1,831	1,107	2,850	44,675
Vermont.....	4	11	—	10	410	266	—	11,500
Virginia.....	5	40	1	44	1,664	1,169	1,200	53,946
Washington.....	6	55	—	30	2,213	1,164	—	48,042
West Virginia.....	2	6	—	5	178	124	—	6,007
Wisconsin.....	73	396	1	517	24,107	15,552	1,900	719,824
Wyoming.....	2	8	—	9	472	379	—	12,890



## KINDERGARTENS

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TABLE 4.—Public-school kindergartens in towns and villages having a population less than 2,500 in 1923-24

States	Villages reporting	Kinder-gartens	Teachers	Pupils	Average daily attendance	Total salaries of teachers
1	2	3	4	5	6	7
Continental United States.....	618	896	759	26,140	18,502	\$848,463
Alabama.....	4	4	7	225	150	4,075
Arizona.....	1	1	1	30	22	1,300
Arkansas.....	1	2	1	40	30	630
California.....	82	105	99	4,184	2,442	135,316
Colorado.....	3	3	3	138	71	3,450
Connecticut.....	4	7	5	240	115	5,370
Florida.....	5	8	14	327	265	11,740
Illinois.....	6	7	6	204	133	7,000
Indiana.....	1	1	1	22	20	1,125
Iowa.....	55	72	59	1,745	1,389	61,651
Kansas.....	14	20	17	509	378	16,783
Kentucky.....	1	1	1	20	15	1,000
Louisiana.....	1	1	1	60	51	900
Massachusetts.....	1	1	1	30	27	1,500
Michigan.....	137	196	162	5,067	3,827	169,277
Minnesota.....	24	45	36	1,133	862	46,183
Mississippi.....	1	1	1	22	18	1,500
Missouri.....	2	2	2	35	24	1,800
Nebraska.....	13	102	89	2,278	1,699	85,823
Nevada.....	3	4	3	131	94	4,500
New Hampshire.....	3	3	3	57	41	2,250
New Jersey.....	49	85	67	2,929	1,989	86,989
New Mexico.....	3	5	4	185	135	3,925
New York.....	41	61	48	1,737	1,232	56,580
North Carolina.....	1	3	3	95	90	2,103
Ohio.....	1	1	1	39	34	1,000
Oklahoma.....	6	6	6	163	124	6,185
Pennsylvania.....	12	30	23	843	621	27,571
Rhode Island.....	1	1	1	30	24	1,000
South Carolina.....	1	1	1	10	8	400
South Dakota.....	1	1	1	33	26	1,125
Texas.....	5	7	8	332	258	7,560
Vermont.....	1	1	1	34	30	800
Washington.....	1	1	1	47	31	1,400
West Virginia.....	1	17	17	645	620	20,400
Wisconsin.....	60	87	63	2,438	1,554	65,372
Wyoming.....	2	3	2	83	53	2,880
<i>Outlying possession</i>						
Alaska.....	2	3	2	58	28	3,000

TABLE 5.—Kindergartens other than city public-school, 1923-24

States	Kinder- garden systems re- ported	Num- ber of kinder- gartens	Direc- tors	Teach- ers	Assist- ant teach- ers	Pupils en- rolled	Aver- age daily attend- ance	Monthly tuition		Num- ber of days in ses- sion
								Num- ber of systems, report- ing tuition charge	Aver- age charge	
1	2	3	4	5	6	7	8	9	10	11
Continental United States	1,055	1,319	153	1,390	750	54,450	30,564	547	\$8.05	180
Alabama	25	30	3	32	15	1,423	959	10	2.69	175
Arizona	6	8	3	7	5	288	226	1	11.00	102
Arkansas	11	13	6	14	1	281	233	8	6.06	174
California	36	37	0	39	20	1,469	831	24	12.41	189
Colorado	7	7	2	4	10	208	172	5	6.02	176
Connecticut	30	42	2	46	17	1,560	1,098	14	12.49	176
Delaware	7	7	1	7	2	277	171	7	3.70	171
District of Columbia	6	6	1	7	5	301	165	4	6.50	214
Florida	23	26	3	29	12	1,113	675	18	6.30	171
Georgia	20	26	1	28	7	895	562	11	4.62	180
Idaho	2	2		2		43	39	1	8.00	188
Illinois	75	88	16	85	121	4,229	2,699	35	8.00	187
Indiana	12	56	6	97	7	4,686	3,028	3	5.25	192
Iowa	18	49	1	25	2	772	564	5	3.02	182
Kansas	7	9	3	4	8	243	189	4	2.21	197
Kentucky	23	23	1	26	5	657	457	18	7.86	175
Louisiana	7	10	1	11	7	472	361	3	2.15	197
Maine	6	7		7		120	102	3	7.33	168
Maryland	24	26	1	28	14	955	648	12	8.22	177
Massachusetts	71	76	10	83		2,400	1,656	39	10.17	173
Michigan	18	21	8	23	15	776	527	6	13.61	188
Minnesota	24	28	10	23	24	1,269	734	10	7.69	179
Mississippi	7	7	1	6	2	170	125	6	3.51	177
Missouri	27	28	2	34	12	1,174	790	13	8.71	195
Montana	3	3		3	3	110	86	1	1.00	180
Nebraska	14	16	5	11	16	433	335	3	5.67	180
Nevada	2	4		4		92	89			190
New Hampshire	6	6	1	8	2	239	168	3	6.35	172
New Jersey	34	34	1	38	17	1,225	856	19	10.37	177
New Mexico	6	6	1	6	4	174	154	4	4.53	181
New York	148	257	19	251	150	11,753	7,709	66	11.16	182
North Carolina	8	8		8	4	351	191	3	4.50	156
North Dakota	4	4		5	2	157	116	1	5.50	213
Ohio	40	61	6	58	29	2,713	1,615	23	7.60	178
Oklahoma	14	15		15	2	322	246	12	7.39	174
Oregon	6	6	1	6	4	178	144	4	5.75	172
Pennsylvania	106	116	9	137	53	4,088	3,013	61	8.44	182
Rhode Island	9	9		12	1	415	374	3	2.53	170
South Carolina	15	20	2	19	14	908	521	6	4.66	169
South Dakota	6	6	1	6	2	326	196	1	5.50	168
Tennessee	12	13	1	14	5	519	300	7	10.05	180
Texas	24	27	6	22	22	1,400	780	9	3.65	180
Utah	2	3		4		75	67	1	1.00	208
Vermont	8	8		9	1	191	151	5	6.60	175
Virginia	26	28	1	32	8	956	606	18	4.94	164
Washington	28	29	4	25	11	857	539	22	5.55	176
West Virginia	9	9	1	9	3	228	182	8	10.03	167
Wisconsin	23	28	13	20	26	885	695	7	9.38	184
Wyoming	1	1		1	1	20	20	0		262
Outlying possessions										
Hawaii	9	19	5	20	64	2,025	1,483	4	3.01	180
Porto Rico	1	4	1	4	2	300	200	1	.20	246



# KINDERGARTENS

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TABLE 6.—Kindergartens other than public-school, according to type, 1923-24

Types	Kinder- gar- ten sys- tems re- ported	Kinder- gar- ten re- ported	Direc- tors	Teach- ers	Assist- ant teach- ers	Pupils en- rolled	Aver- age daily attend- ance	Monthly tui- tion charge		Num- ber of days in ses- sion
								Num- ber of sys- tems re- port- ing	Aver- age tui- tion charge	
1	2	3	4	5	6	7	8	9	10	11
Continental United States and outlying posses- sions.....	1,065	1,342	159	1,414	816	56,781	38,247	552	\$8.02	180
Association.....	28	167	14	193	124	11,077	7,092	9	2.05	177
Backward children.....	45	61	4	66	14	1,837	1,592	4	29.08	208
Blind.....	17	17		20	7	361	322	2	10.90	193
Deaf.....	18	26	1	28	2	477	406	2	25.00	187
Dependent or neglected chil- dren.....	8	11	3	22	1	1,172	714			188
Hospital.....	7	7		11		238	141			186
Indian.....	13	17	1	19		564	539			206
Mill or factory.....	35	46	5	54	34	3,074	1,899	3	2.25	178
Mission.....	66	102	15	93	100	5,671	3,642	26	1.57	184
Orphanage.....	94	98		112	13	3,769	2,896	5	.88	187
Parochial.....	135	141	5	173	46	7,354	5,547	62	3.97	179
Individual private.....	201	205	7	214	54	4,828	3,294	149	6.92	172
In private grade schools.....	196	202	17	199	104	4,931	3,552	189	12.94	172
Settlement.....	104	118	20	122	119	6,077	3,345	30	2.33	190
Normal and training schools.....	66	123	67	76	199	5,151	3,391	31	1.71	178